

### Amendments to the Claims

This listing of claims will replace all previous versions, and listings, of claims in the application.

#### **Listing of claims:**

1. (presently amended) An anti-microbial filterfabrie, comprising:  
a multi-layer filter materialarticle, said materialarticle being made at least in part of a multi-component fiber of thermoplastic polymers, including  
a core of thermoplastic polymer being at least 20 and less than 70% of the fiber by weight, and  
a sheath being more than 30% of the fiber by weight and including (i) a thermoplastic polymer and (ii) an zeolitic anti-microbial/anti-fungal inorganic additive being from 0.1% to 20% by weight of fiber, the thickness of the sheath in microns being approximately two times the nominal particle size in microns of the additive.
2. (presently amended) The filterfabrie of claim 1, forming at least a part of an air filter.
3. (presently amended) The filterfabrie of claim 1, forming at least a part of a water filter.
4. (presently amended) The filterfabrie of claim 1, wherein an anti-odor agent is added to the fiber.
5. (presently amended) The filterfabrie of claim 1, wherein at least one layer has the anti-microbial fiber, said layer being on the intended upstream side of the other layers.
6. (presently amended) The filterfabrie of claim 1, forming at least part of a car wash material.

7. (presently amended) The filterfabrie of claim 1, forming at least part of a filter or a batt in a car wash water recycle storage tank.
8. (presently amended) The filterfabrie of claim 1, forming at least in part a mop head fabric.
9. (presently amended) The filterfabrie of claim 1, forming at least in part a dust mask.
10. (presently amended) The filterfabrie of claim 1, forming at least in part a humidifier evaporation surface media and/or a circulation/ aeration system pad.
11. (presently amended) The filterfabrie of claim 1, forming at least in part a boat bilge anti-microbial pad.
12. (presently amended) An anti-microbial filterfabrie, comprising:
  - a multi-layer filter materialarticle, said materialarticle being made of a bi-component fiber, including
    - a core of a high tenacity polymer being at least 20 and less than 70% of the fiber by weight, and
    - a sheath of a hydrolysis resistant polymer being at least 30% of the fiber by weight, and including an additive ranging from 0. 1 % to 20 % by weight of the fiber and being selected from the group consisting of pigments, compounds creating a hydrophilic surface, and anti-microbial, anti-fungal and anti-odor materials.
13. (presently amended) The filterfabrie of claim 12, forming at least a part of an air filter.
14. (presently amended) The filterfabrie of claim 12, forming at least a part of a water filter.

15. (presently amended) The filterfabric of claim 12, wherein an anti-odor agent is added to the fiber.
16. (presently amended) The filterfabric of claim 12, wherein at least one layer has the anti-microbial fiber, said layer being on the intended upstream side of the other layers.
17. (presently amended) The filterfabric of claim 12, forming at least part of a car wash material.
18. (presently amended) The filterfabric of claim 12, forming at least part of a filter or a batt in a car wash water recycle storage tank.
19. (presently amended) The filterfabric of claim 12, forming at least in part a mop head fabric.
20. (presently amended) The filterfabric of claim 12, forming at least in part a dust mask.
21. (presently amended) The filterfabric of claim 12, forming at least in part a humidifier evaporation surface media and/or a circulation/ aeration system pad.
22. (presently amended) The filterfabric of claim 12, forming at least in part a boat bilge anti-microbial pad.
23. (presently amended) An anti-microbial filterfabric, comprising:  
a multi-layer filter materialarticle, including:  
a binder fiber made from low temperature polymer with a melting or softening temperature below 200 degrees C.,  
an zeolitic anti-microbial additive of an inorganic compound made from a metal chosen from the group consisting of copper, zinc, tin and silver added to the binder fiber, the additive ranging from 0.1 to 20% by weight of the fiber, and

fibers which are free of anti-microbial additive being blended with said binder fiber, said blend of fibers having been heated to its melting temperature, thereby providing a fiber blend which can be used to produce an anti-microbial finished fabric able to withstand significant wear and washings and maintain its effectiveness.

24. (presently amended) The filterfabric of claim 23, forming at least a part of an air filter.
25. (presently amended) The filterfabric of claim 23, forming at least a part of a water filter.
26. (presently amended) The filterfabric of claim 23, wherein an anti-odor agent is added to the fiber.
27. (presently amended) The filterfabric of claim 23, wherein at least one layer has the anti-microbial fiber, said layer being on the intended upstream side of the other layers.
28. (presently amended) The filterfabric of claim 23, forming at least part of a car wash material.
29. (presently amended) The filterfabric of claim 23, forming at least part of a filter or a batt in a car wash water recycle storage tank.
30. (presently amended) The filterfabric of claim 23, forming at least in part a mop head fabric.
31. (presently amended) The filterfabric of claim 23, forming at least in part a dust mask.
32. (presently amended) The filterfabric of claim 23, forming at least in part a humidifier evaporation surface media and/or a circulation/ aeration system pad.

33. (presently amended) The filterfabric of claim 23, forming at least in part a boat bilge anti-microbial pad.
34. (presently amended) The filterfabric of claim 23, wherein the fibers which are free of anti-microbial additive are cotton.
35. (presently amended) The filterfabric of claim 23, wherein the binder fiber is made of PETG.